

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): An optical recording apparatus for recording an information data signal on an optical recording medium, comprising:

a position identifying portion for identifying the position of a control data recording area where control data regarding recording of said information data signal is recorded;

a pre-pit signal detecting portion for reading a predetermined section of said control data recording area to detect a pre-pit signal ~~from the read signal~~; and

a generating portion for generating a recording synchronizing signal indicating recording start timing from said pre-pit signal.

2. (currently amended): An optical recording apparatus for recording an information data signal on an optical recording medium, comprising:

a position identifying portion for identifying the position of a control data recording area where control data regarding recording of said information data signal is recorded;

an RF data signal detecting portion for reading a predetermined section of said control data recording area to detect an RF data signal ~~from the read signal~~; and

a generating portion for generating a recording synchronizing signal indicating recording start timing from said RF data signal.

3. (currently amended): An optical recording apparatus for recording an information data signal on an optical recording medium, comprising:

a position identifying portion for identifying the position of a control data recording area where control data regarding recording of said information data signal is recorded;

a pre-pit signal detecting portion for reading a predetermined section of said control data recording area to detect ~~detecting~~ a pre-pit signal ~~from the read signal~~;

an RF data signal detecting portion for reading a predetermined section of said control data recording area to detect an RF data signal ~~from the read signal~~; and

a selecting portion for selecting either of said pre-pit signal detecting portion and said RF data signal detecting portion to generate a recording synchronizing signal indicating recording start timing from the detected signal.

4. (original): An optical recording apparatus according to claim 1, comprising a recording portion for recording predetermined management information in an area adjacent to said control data recording area in response to said recording synchronizing signal.

5. (original): An optical recording apparatus according to claim 1, wherein said predetermined section is positioned at the end of said control data recording area.

6. (original): A method for recording an information data signal on an optical recording medium, comprising the steps of:

identifying the position of a control data recording area where control data regarding recording of said information data signal is recorded;

detecting a pre-pit signal by reading a predetermined section of said control data recording area; and

generating a recording synchronizing signal indicating recording start timing from said pre-pit signal.

7. (original): A method for recording an information data signal on an optical recording medium, comprising the steps of:

identifying the position of a control data recording area where control data regarding recording of said information data signal is recorded;

detecting an RF data signal by reading a predetermined section of said control data recording area; and

generating a recording synchronizing signal indicating recording start timing from said RF data signal.

8. (original): A method for recording an information data signal on an optical recording medium, comprising the steps of:

identifying the position of a control data recording area where control data regarding recording of said information data signal is recorded;

detecting a pre-pit signal by reading a predetermined section of said control data recording area;

detecting an RF data signal by reading a predetermined section of said control data recording area; and

executing either one of the step of detecting a pre-pit signal and the step of detecting an RF data signal to generate a recording synchronizing signal indicating recording start timing from the detected signal.

9. (new): An optical recording apparatus for recording information on a recording medium, comprising:

a controller operable to determine the position of a control data zone on the recording medium, wherein the control data zone stores data regarding recording of the recording information;

a reader operable to read the data stored in the control data zone based on the position determined by said controller;

a pre-pit detector operable to read a predetermined section of the control data zone to detect a pre-pit signal; and

an RF detector operable to read a predetermined section of the control data zone to detect an RF signal.

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10. (new): The optical recording apparatus as claimed in claim 9, wherein said controller is further operable to determine whether a pre-pit signal or an RF signal is detected based on the data read by said reader.

11. (new): The optical recording apparatus as claimed in claim 10, wherein if it is determined that an RF signal is detected, a synchronizing signal indicating a recording start time is generated based on the RF signal, and if it is determined that a pre-pit signal is detected, a recording start timing signal is generated based on the pre-pit signal.

12. (new): The optical recording apparatus as claimed in claim 1, wherein said control data recording area is a control data zone on said optical recording medium.

13. (new): The optical recording apparatus as claimed in claim 2, wherein said control data recording area is a control data zone on said optical recording medium.

14. (new): The optical recording apparatus as claimed in claim 3, wherein said control data recording area is a control data zone on said optical recording medium.

15. (new): The method as claimed in claim 6, wherein said control data recording area is a control data zone on said optical recording medium.

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16. (new): The method as claimed in claim 7, wherein said control data recording area is a control data zone on said optical recording medium.

17. (new): The method as claimed in claim 8, wherein said control data recording area is a control data zone on said optical recording medium.

18. (new): The optical recording apparatus as claimed in claim 4, wherein said area adjacent to said control data recording area is an extra border zone on said optical recording medium.

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**AMENDMENTS TO THE DRAWINGS**

Applicants are submitting herewith two (2) sheets of replacement drawings, which include FIGS. 1 and 2. The legend --Prior Art-- has been added to FIGS. 1 and 2. The submitted replacement drawings are intended to replace FIGS. 1 and 2 as filed on January 25, 2002.

Attachment: Replacement Sheets